SBR=000007/23-24 Original/Duplicate/Triplicate BR: 000007/2023-24

No. 7th RA bill 20/4/2023 **CONTRACT CERTIFICATE** 20/4/2023

(For Other Works)

Division: **Electrical (Dasarahalli)** **JOB NO :013-22-000002** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-3 in Mallasandra ward no 13

Bill Period:01.03.2023 to 31.03.2023(1 Months)

Name of Contractor and Full Address :- M/s. SULTHANULLAH KHAN

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000011/21-22 Date 31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000003/22--23 Date 04.04.2022

Certified that the measurements were taken by me on 3/4/23 and recorded of Pages 6895655, 9568 of measurement Book No. And that the work is satisfactorily executed.

For UNITED ENGINEERS

Contractor
Proprietor

Officer-in-charge of work

Certified that the measurement were taken by me on 5/4/2023 and found correct. The work is satisfactorily executed.

Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ASST. EXECUTIVE ENGINEER(Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Upto bill	1944919=00
2)	Deduct amount to be held in reserve being ..... percent Rs	Previous	1617650=00
3)	" Balance	Present	327269=00
4)	Deduct Payment:	TWD	321827=00
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	IT(1)	3218=00
		CESS	3218=00
		SCST	3218=00
	b) Payments Now made { cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	LWC	3218=00
		CBF	321=00
		Fine	2500=00
5)	Balance being unpaid value of work done held in reserve.	Scrap	2941=00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	deduction	18634=00
7)	Net amount due to or from Contractor un adjustments items.	Cheque amt	308285=00
8)	Advance to Contractor for materials brought to site (as detailed) within Value of Government materials supplied.	Total amount adjusted -	

For UNITED ENGINEERS

Contractor's Signature

Received Rs ..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

For UNITED ENGINEERS

Witness
1.
2.

Dated Signature of Contractor / Proprietor

Stamp

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Audited and admitted for Rs. 327269/-

Passed by Cheque for Rs. 308285/-

(For use in the Office)

(three lakh Eight thousand six hundred thirty five only)

by adjustment Rs. 18634/-

Accounts Superintendent

Executive Engineer (Ele)

B.B.M.P. Dasarahalli Division

Scanned by CamScanner

SRD

Original/Duplicate/Triplicate

Sl No	Description of Item	Unit	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty.	Cost	Qty.		Rate Rs P	Amount	Qty	Cost	
	Name of work - Annual Maintanance of street lights package D-3 in Mallasandra ward no 13						1 Months		Upto Date paid so for X 12months		
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system	Each	9X11Months	5527.17	9	670/12=55.83	55.83	502.47	9X12Months	6029.64	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system	Each	0X11Months	0.00	0	730/12=60.83	60.83	0.00	0X12Months	0.00	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV, street lighting system	Each	968X11Months	896242.16	968	1010/12=84.17	84.17	81476.56	968X12Months	977718.72	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV, street light /High mast lighting system	Each	48X11Months	48840.00	48	1110/12=92.50	92.50	4440.00	48X12Months	53280.00	
5	damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and, switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each	479X11Months	373203.27	479	850/12=70.83	70.83	33927.57	479X12Months	407130.84	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and, switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system	Each	235X11Months	245575.00	235	1140/12=95.00	95.00	22325.00	235X12Months	267900.00	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and, switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED, street light lighting system	Each	39X11Months	48262.50	39	1350/12=112.50	112.50	4387.50	39X12Months	52650.00	

Scanned by CamScanner

8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device.. Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise street wise street light data bank furnishing maintenance reports ,every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 110/120 watt LED street light lighting system	Each	0	0	0	0 00	0 00	0 00	0	0.00	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers MCPCB surge protective device.. Switches wires Holders Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise street wise street light data bank furnishing maintenance reports ,every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system	Each	0	0	0	0 00	0 00	0 00	0	0 00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid shock proof IP65 (Weather Proof), rust proof, dust proof water proof corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	0	0	4	0 00	5120 00	20480.00	4	20480.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts nuts washers and wiring etc complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	0	0	13	0 00	7100 00	92300.00	13	92300.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and C Type curve indicator ON/OFF energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 50-63 Amps SP	Each	0	0	14	0 00	720 00	10080.00	14	10080.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts nuts and washers	Each	0	0	14	0 00	4000 00	56000.00	14	56000.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	0	0	10	0 00	65 00	650.00	10	650.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Mtr	0	0	100	0 00	7 00	700.00	100	700.00	
	Sub Total			1617650 10				327269.10		1944919.20	
	Add GST 12 % on item no 10 to 15			0 00		180210 00		21625.20		21625.20	
	Total			1617650.10				348894.30		1966544.40	
	Fine imposed for non burning of street lights For the period of 01 03 2023 to 31 03 2023 and GPS time violation Penalty for the present bill			20500.00				2500.00		23000.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			32353.00				2941 18		35294.18	
	GRAND TOTAL			1564797 10				321827.92		1886625.02	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore [illegible]
Dasarahalli [illegible] Bangalore

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Scanned by CamScanner